






Fertilizer Composition.

Publication number: DK116452B
Publication date: 1970-01-12
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Classification:
- international: C05C9/00; C05C9/00; (IPC1-7): C05C9/00
- european: C05C9/00
Application number: DK19670004453 19670905
Priority number(s): US19660601536 19661214

Also published as:

 NL6705553 (A)
 GB1151813 (A)
 ES339438 (A)
 DE1592626 (A1)
 BE702936 (A)

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Abstract not available for DK116452B

Abstract of corresponding document: **GB1151813**

1,151,813. Urea fertilizers. ESSO RESEARCH & ENG. CO. 28 March, 1967 [14 Dec., 1966], No. 13996/67. Heading C1B. A fertilizer composition comprises urea, an inorganic urease inhibitor, and a hydrophobic substance. The inhibitor may be a copper, cobalt, silver, mercury, manganese, zinc, cadmium, nickel, lead, or sulphur compound; fluoride; cyanide; inorganic acid; phosphate; or polyphosphate. The hydrophobic substance may be a primary or secondary amine or diamine, amide, oleate, naphthenic acid, furfuryl compound, or silane. One or both additives may be incorporated in urea before prilling or applied as a coating to urea prills. The urea may be in the form of an NPK fertilizer. The composition may comprise 0Å01-10% of borax and 0Å01-5% of octadecylamine based on the urea.

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